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July 24, 1914 1948

Special precautions are being taken to maintain the municipal markets free from rats. Detailed attention is being given to the care, removal, and disposal of garbage, to remove from the rats this source of food supply and to make their trapping easier.

#### THE NOTIFIABLE DISEASES.

#### PREVALENCE DURING 1913 IN CITIES OF OVER 100,000.

DIPHTHERIA, LEPROSY, MALARIA, MEASLES, EPIDEMIC CEREBROSPINAL MENINGITIS, POLIOMYELITIS, RABIES, SCARLET FEVER, SMALLPOX, TUBERCULOSIS, AND TYPHOID FEVER—CASES REPORTED, CASE RATES PER 1,000 POPULATION, AND FATALITY RATES PER 100 CASES.

In the Public Health Reports of April 3, 1914, there were published tables showing for the calendar year 1912 the number of cases of notifiable diseases reported in cities of the United States having an estimated population of 100,000 or more.

The data from which the tables were compiled were obtained from the health departments of the respective cities. It is believed that all the municipal health departments which were making a serious effort to obtain information of the occurrence of preventable diseases within their jurisdictions forwarded the data contained in their records.

It was apparent from the tables that some of the cities were much more successful in obtaining reports of the notifiable diseases than were others. This may have been due in certain instances to a greater efficiency on the part of the health departments, and in other instances to a more ready compliance with the law on the part of the practicing physicians.

The tables herewith contain similar data for the year 1913. The populations used in computing the case rates were those estimated by the Bureau of the Census as of July 1, 1913.

The excellent results being obtained by the health departments in certain cities in securing compliance with the requirements for the notification of communicable diseases are shown in the large numbers of cases reported in some instances as compared with the deaths registered from the same causes, and in the fatality rates computed from the cases notified and the deaths registered.

The reader should keep in mind that in the tables a high case rate, especially when accompanied by a low fatality rate, usually means that the health department is active and that the cases of the disease are being properly reported by the physicians, and not that the disease is more prevalent in that city than in others. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat it in that city with the usual success, or that the morbidity reports were unduly incomplete. On the other hand

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an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the morbidity reports were exceptionally complete, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

Similar information of the prevalence of the notifiable diseases by States appeared in the Public Health Reports of January 16 and July 10, 1914.

#### SUMMARIES OF HIGHEST AND LOWEST RATES.

	ported	of cases re- per annum 00 inhabit-		Fatality 100 c	rates per eases.
	Highest.	Lowest.		Highest.	Lowest.
Diphtheria:			Diphtheria:		
Dayton, Ohio	7,036		Kansas City, Mo	18, 23	
Detroit, Mich	5, 165		Fall River, Mass	16, 23	
Cleveland, Ohio	4.606		Philadelphia, Pa	13.76	
Diphtheria: Dayton, Ohio Detroit, Mich Cleveland, Ohio Spòkane, Wask Salt Lake City, Utah San Antonio, Tex		0.366	Kansas City, Mo Fall River, Mass Philadelphia, Pa Bridgeport, Conn Birmingham, Ala Spokane, Wash		1.1
Salt Lake City, Utah		. 445	Birmingham, Ala		2.0
San Antonio, Tex		461	Spokane, Wash		2.1
deasles:			Measles:		ł
Washington, D. C	16.413		Louisville, Ky	7.25	
Los Angeles, Cal	15.793		Bridgeport, Conn	5.94	
Measies: Washington, D. C. Los Angeles, Cal. Birmingham, Ala. Paterson, N. J. Louisville, Ky. San Antonio, Tex.	13.375		Louisville, Ky.  Bridgeport, Conn. Fall River, Mass. Denver, Colo. Grand Rapids, Mich. Spokane, Wash.	5.14	
Paterson, N. J.		.189	Denver, Colo		.4
Louisville, Ky		. 592	Grand Rapids, Mich		.4
San Antonio, Tex		. 623	Spokane, Wash		.4
deningitis (epidemic cerebro-	I		mening tab (opidomic corobio		
eninal).					
Birmingham, Ala San Antonio, Tex Louisville, Ky	.480		Providence, R. I	100.00	
San Antonio, Tex	. 361		Seattle, Wash	100.00	[
Louisville, Ky	. 296		New York, N. Y	87.07	
, •	į		Boston, Mass		7.6
			Salt Lake City, Utah		28. 5
		l	spinal): Providence, R. I. Seattle, Wash. New York, N. Y. Boston, Mass. Salt Lake City, Utah. Louisville, Ky.	. <b></b>	39.1
Poliomyelitis (infantile pa-			I ronomyenus (mianus pa-		
ralysis):		1	ralysis:		1
Worcester, Mass	. 236		Bridgeport, Conn	100.00	1 <b></b>
Providence, R. I	.175		Nashville, Tenn	80.00	
ralysis): Worcester, Mass Providence, R. I Salt Lake City, Utah	. 125		ralysis: Bridgeport, Conn. Nashville, Tenn. Hartford, Conn. Providence, R. I. Syracuse, N. Y. Pittsburgh, Pa.	75.00	
•			Providence, R. I		7.1
			Syracuse, N. Y		7.1
			Pittsburgh, Pa		7.6
Scarlet fever:			Scarlet fever:		
Pittsburgh, Pa	4.627		Cleveland, Onio	11.35	
Chicago, III	4.522		Cleveland, Ohio. Spokane, Wash. Chicago, Ill. Dayton, Ohio. Birmingham, Ala. Louisville, Ky.	8.86	
Denver, Colo	3.691	071	Unicago, III.	8. 55	
San Antonio, Tex		.271	Dayton, Onio		
New Orleans, La		,380	T aniovilla V.		
carlet lever: Pittsburgh, Pa Chicago, Ill Denver, Colo San Antonio, Tex New Orleans, La Seattle, Wash Smallpox: Salt Lake City, Utah Spokane, Wash Toledo, Ohio	••••	.498	Smallpox:		1.0
Solt I aka City IItah	5 600	•••••	Now Orleans La	6.45	
Spokens Week	2 963	•••••	Chicago III	7.4	
Toledo Obio	1 707		Kansas City Mo	44	
101600, 0110	1.701	••••	New Orleans, La Chicago, Ill. Kansas City, Mo Detroit, Mich.	10	
Tuberculosis:			Tuberculosis:	.13	
Albany N Y	5 618		Syracuse N. Y	92.35	l
Newark N I	5 071		Lowell Mass	89 71	
Roston Mass	4 827		Spokane Wash	86.74	
Albany, N. Y Newark, N. J. Boston, Mass. Spokane, Wash Grand Rapids, Mich Lowell, Mass.		. 764	Syracuse, N. Y Lowell, Mass Spokane, Wash Seattle, Wash Milwaukee, Wis Boston, Mass (Typheld forms		31.2
Grand Rapids, Mich		.994	Milwaukee, Wis.		34.9
Lowell, Mass.		1, 238	Boston, Mass		36. 1
Typhoid fever:		50	Typhoid fever:		
Albany, N. Y	2.716		Kansas City, Mo	47.97	
Nashville, Tenn	2.390		New Orleans, La	29.13	
Birmingham, Ala	1.909		Milwaukee, Wis	29.03	
Bridgeport, Conn		. 259	Paterson, N. J		3.4
ypnoid tever: Albany, N. Y. Nashville, Tenn. Birmingham, Ala Bridgeport, Conn. Omaha, Nebr. Jersey City, N. J.		. 290	Typhoid fever: Kansas City, Mo New Orleans, La Milwaukee, Wis Paterson, N. J Fall River, Mass Cincinnati, Ohio		8.6
Torgov City N T		994	Cincinnati Obio		0.0

<sup>&</sup>lt;sup>1</sup> In cities in which at least one death was registered from the respective diseases.

## REPORTED PREVALENCE FOR THE YEAR 1913.

#### DIPHTHERIA.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhab- itants.	Fatality rate per 100 cases.
Over 500,000 inhabitants:					
Boston, Mass	722, 465	2,203	156	3.013	7.08
Chicago, Ill.	2,344,018	8,593	969	3,666	11.28
Cleveland, Ohio	622,699	2,868	230	4.606	8.02
Detroit, Mich	520, 586	2,689	273	5.166	10.15
New York, N. Y	5, 198, 888	14,535	1,333	2.796	9.17
Philadelphia, Pa	1,631,956	2,623	361	1.603	13.76
Pittsburgh, Pa	557,773	1,684	208	3.019	. 12.35
St. Louis, Mo	723, 347	2,808	208	3.882	7.41
From 300,000 to 500,000 inhabitants:					
Buffalo, N. Y	446, 889	585	41	1.309	7.01
Cincinnati, Ohio	398, 452	882	53	2. 214	6.01
Los Angelés, Cal	412, 466	537	42	1.302	7.82
Milwaukee, Wis	408, 683	1,059	139	2.591 4.203	13.13
Newark, N. J.	379,211	1,594 1,249	110 112	3, 509	6.90 8.97
New Orleans, La	355, 958 440, 995	379	27	. 859	7.12
San Francisco, Cal	348, 077	530	26	1, 523	4.91
From 200,000 to 300,000 inhabitants:	010,011	000	20	1.020	4.01
Denver, Colo	237, 885	415	17	1.745	4.10
Indianapolis, Ind.	253,668	646	49	2.633	7. 59
Jersey City, N. J.	287, 709	677		2.353	
Kansas City, Mo	273, 943	181	33	.661	18.23
Louisville, Ky	233, 216	238	25	1.021	10.50
Providence, R. I.	240, 156	891	69	3.710	7.74
Rochester, N. Y	235, 968	415	41	1.759	9.88
St. Paul, Minn	231, 533	611	42	2.639	6.87
Seattle, Wash	295, 226	229	12	.776	5.24
From 100,000 to 200,000 inhabitants:					
Albany, N. Y	102,344	172	21	1.681	2.21
Birmingham, Ala	158, 200	145	3	.917	2.07
Bridgeport, Conn.	112, 144	207	23	1.846	1.11
Cambridge, Mass	109,045	219	14	2.008	6.39
Columbus, Ohio	199, 417	340 859	21 40	1.705 7.036	6.18 4.66
Dayton, Ohio	122,079 123,982	191	31	1.541	4.00 16.23
Fall River, Mass	120, 695	380	39	3.148	10. 23
Grand Rapids, Mich	109, 885	267	34	2.430	12.73
Nashville, Tenn	113,822	91	7	.779	7.69
New Haven, Conn	141,915	385	22	2.713	5.71
Omaha, Nebr	131,093	179	23	1.365	12.85
Paterson, N. J.	132, 236	218	15	1.649	6.88
Salt Lake City, Utah	105,713	47	6	. 445	12.77
San Antonio, Tex	110,679	51	4	.461	7.84
Spokane, Wash	128, 327	47	1	.366	2.13
Syracuse, N. Y.	146, 480	238	21	1.625	8:82
Toledo, Óhio	180, 412	296	40	2.541	13.51
Worcester, Mass	154,941	369	33	2.382	8.94

## LEPROSY.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.
Over 500,000 inhabitants: Boston Mass	722, 465	3	
Boston, Mass Cleveland, Ohio New York, N. Y	622,699	1	
New York, N. Y	5,198,888 723,347	1	1
From 300,000 to 500,000 inhabitants:			
Los Angeles, Cal	412,466	7 30	
From 300,000 to 500,000 inhabitants: Los Angeles, Cal. New Orleans, La. San Francisco, Cal.	355, 958 440, 995	30	
From 100,000 to 200,000 inhabitants:	1	·	
Birmingham, Ala	158, 200	1	
Birmingham, Ála. Salt Lake City, Utah. San Antonio, Tex.	105,713 110,679	1	·····i
Mai Ambounto, a da a a a a a a a a a a a a a a a a a	220,010	•	•

#### MALARIA.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.
Over 500,000 inhabitants:			
Boston, Mass. Cleveland, Ohio.	722, 465	28	1
Cleveland, Ohio	622, 699	5	
New York, N. Y	5, 198, 888		13
Philadelphia, Pa	1,631,956	38	5
From 300,000 to 500,000 inhabitants:	, , , , , , , , , , , , , , , , , , , ,		
Milwaukee, V. is.	408, 683		1
Newark, N. J.	379, 211		1
New Orleans, La.	355, 958		22
San Francisco, Cal. <sup>1</sup>	440,995	1	4
Washington, D. C.	348,077		8
From 200,000 to 300,000 inhabitants:	1		
Indianapolis, Ind	253,668		2
Louisville, Ky	233, 216	29	
Providence, R. I	240, 156		2
From 100,000 to 200,000 inhabitants:	,		
Birmingham, Ala	158, 200	. <b></b>	36
Lowell, Mass	109, 885		1
Nashville, Tenn	113,822		9
San Antonio, Tex	110,679	1	5
Toledo, Ohió	180, 412		1
Worcester, Mass	154,941	3	

<sup>&</sup>lt;sup>1</sup> The health officer states that cases are known not to be completely reported.

#### MEASLES.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhab- itants.	Fatality rate per 100 cases.
Over 500,000 inhabitants:					
Boston, Mass	722,465	5,627	77	7.789	1.37
Chicago, Ill.		15,132	288	6, 456	1.90
Cleveland, Ohio.	622,699	5, 225	103	8.391	1.93
Detroit, Mich.	520, 586	0,220	61	0.001	1.00
New York, N. Y	5, 198, 888	29,163	628	5,609	2, 15
Philadelphia, Pa.	1,631,956	15,611	199	9.566	1. 27
Pittsburgh, Pa	557,773	7,444	153	3.346	2.06
St. Louis, Mo	723, 347	7,867	115	10, 876	1.46
From 300,000 to 500,000 inhabitants:		.,			
Buffalo, N. Y	446,889	3,563	76	7,973	2, 13
Cincinnati, Ohio.	398, 452	3,025	67	7.592	2. 21
Los Angeles, Cal.	412,466	6,514	39	15.793	.60
Milwaukee, Wis	408, 683	1,189	ĭĭ	2,909	.93
Newark, N. J.	379,211	2,539	12	6, 695	.47
New Orleans, La.	355,958	4,659	36	13.089	.79
San Francisco, Cal	440,995	410	5	.930	1.22
Washington, D. C.	348,077	5,713	25	16.413	. 44
From 200,000 to 300,000 inhabitants:	010,011	0,110		10, 110	
Denver, Colo	237,885	746	3	3.136	.40
Indiananolis Ind	253,668	2,541	13	10.017	.51
Indianápolis, Ind	287,709	2,096		7. 285	
Kansas City, Mo.	273,943	2,940	57	10.732	1.94
Louisville, Ky	233, 216	138	10	. 592	7. 25
Providence, R. L.1	240,156	342	38	1.424	1.11
Providence, Ř. I. <sup>1</sup>	235,968	742	17	3.144	2, 29
St. Paul, Minn.	231,533	1,311	18	5.662	1.37
Seattle, Wash	295, 226	2,274	26	7.703	1.14
From 100,000 to 200,000 inhabitants:		,			
Albany, N. Y	102,344	566	7	5.530	1.24
Birmingham, Ala	158, 200	2,116	12	13.375	. 57
Bridgeport, Conn.	112, 144	219	13	1.953	5.94
Cambridge, Mass	109,045	1,085	12	9.950	1.11
Columbus, Ohio.	199,417	303	10	1.519	3.30
Dayton, Ohio	122,079	239		1.958	<b>.</b>
Fall River, Mass	123,982	662	34	5.339	5.14
Grand Rapids, Mich	120,695	2,124	9	7.598	. 42
Lowell, Mass	109,885	619	7	5.633	1.13
Nashville, Tenn	113,822	638	18	5.605	2.82
New Haven, Conn.1	141,915	323	3	2.276	.93
Paterson, N. J.	132, 236	25		. 189	<b></b>
Salt Lake City, Utah	105, 713	1,346	16	12.733	1.19
San Antonio, Tex	110,679	69	1	. 623	1.45
Spokane, Wash	128, 327	237	1	1.847	. 42
Syracuse, N. Y	146,480	1,953	23	13.333	1.18
Toledo, Óhio	180, 412	1,560	16	8.647	1.03
Worcester, Mass	154,941	651	17	4.202	2.61

<sup>&</sup>lt;sup>1</sup> The health officer states that cases are known not to be completely reported.

July 24, 1914 1952

## REPORTED PREVALENCE FOR THE YEAR 1913—Continued.

## MENINGITIS (EPIDEMIC CEREBROSPINAL).

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhab- itants.	Fatality rate per 100 cases.
Over 500,000 inhabitants:					
Boston, Mass	722, 465	52	4	0.072	7.69
Chicagó, Ill. 1	2,344,018	51	58		
Cleveland, Ohio	622,699	71	53	.114	74.65
Detroit, Mich	520, 586		158		
New York, N. Y	5, 198, 888	232 22	202 161	. 045	87. 07
Philadelphia, Pa Pittsburgh, Pa	1,631,956 557,773	18	101	.032	66, 67
St. Louis, Mo		41	35	.052	85, 37
From 300,000 to 500,000 inhabitants:	720,011	11	00	.007	00.01
Buffalo N. Y	446, 889	7	5	.016	71.43
Cincinnati, Ohio	398, 452	96	62	.241	64.58
Los Angelés, Cal		119	70	. 289	58.82
Milwaukee, Wis	408, 683		25		
Newark, N. J	379, 211	17	.8	.045	47.06
New Orleans, La	355, 958	83	47 12	. 233	56. 63 63. 16
San Francisco, Cal	440, 995 348, 077	19	3	.043	75, 00
From 200,000 to 300,000 inhabitants:	540,011		J	.011	75.00
Denver, Colo	237, 885	2	1	.009	50, 00
Jersey City, N. J	287, 709	$\tilde{2}$		.007	
Kansas City, Mo	273,943	72	60	. 263	83.33
Louisville, Ky	233, 216	<b>69</b>	27	. 296	39. 13
Providence, R. I	240, 156	10	10	.042	100.00
Rochester, N. Y.1	235,968	10	7	. 042	70.00
Seattle, Wash	295, 226	1	1	. 003	100.00
From 100,000 to 200,000 inhabitants:	150 000	70		400	71 05
Birmingham, Ala Bridgeport, Conn. <sup>1</sup>	158, 200 112, 144	76 6	54 8	. 480	71.05
Columbus, Ohio.	197, 417	ű	8	. 055	72, 73
Fall River, Mass		3	G	.024	12.10
Lowell, Mass	109, 885	13	10	.118	76. 92
Nashville, Tenn	113,822	25	10	. 220	40.00
Salt Lake City, Utah	105, 713	21	6	.199	28.57
San Antonio, Tex	110,679	40	18	. 361	45.00
Syracuse, N. Y	146, 480	4		.027	
Worcester, Mass	154,941	7	4	. 045	57.14

<sup>&</sup>lt;sup>1</sup> The health officer states that cases are known not to be completely reported.

#### POLIOMYELITIS (INFANTILE PARALYSIS).

Over 500,000 inhabitants:		İ			
Boston, Mass	722,465	47	7	0.065	14.89
Chicago, Ill.		24	3	.010	12.50
Cleveland, Ohio	622,699	34	8	.055	23.53
Detroit, Mich.	520,586	04	8	.000	20.00
New York, N. Y.	5, 198, 888	310	52	.060	16,77
Philadelphia, Pa.	1,631,956	24	6	.015	25.00
Pittsburgh, Pa.	557,773	13	1	.023	7, 69
St. Louis, Mo.	723, 347	12	2	.023	16, 67
From 300,000 to 500,000 inhabitants:	120,041	12	_	.017	10.07
Buffalo, N. Y.	446,889	17	3	.038	17.65
Cincinnati, Ohio.	398, 452	7	3	.018	42.86
Los Angeles, Cal	412,466	19	2	.018	10.53
Milwaylron Wig	408, 683	15	3	.040	10.55
Milwaukee, Wis Newark, N. J	379, 211	24	3	.063	8,33
New Orleans, La	255 050	18	2	.003	8.00
San Francisco, Cal.	355, 958 440, 995	5	3	.011	60,00
Washington, D. C.		5	3	.011	00.00
From 200,000 to 300,000 inhabitants:	348,077	9	· · · · · · · · · · · · · · · ·	-014	
Indianapolis, Ind.	253,668	11	4	.043	36, 36
Jersey City, N. J.	287,709	7	*	.024	30.30
Louisville, Ky.	233, 216	2		.009	
Providence, R. I.	240, 156	42	3	. 175	7, 14
Rochester, N. Y	235, 968	2	1	.008	50.00
St. Paul, Minn	231, 533	1 1	1	.004	
Seattle, Wash	295, 226	3	2	.010	66, 67
From 100,000 to 200,000 inhabitants:	250, 220	, ,	-	.010	00.01
Albany, N. Y	102,344	2		,020	
Birmingham, Ala		4	2	.025	50,00
Bridgeport, Conn.	112, 144	2	2	.018	100.00
Cambridge, Mass	109,045	7	2	.064	
Columbus, Ohio.	199,417		2		20.01
Columbuo, Onio	100,411	, 4		. 000	

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhab- itants.	Fatality rate per 100 cases.
From 100,000 to 200,000 inhabitants—Continued.					
Dayton, Ohio	122,079		2		
Fall River, Mass Hartford, Conn	123,982		3		
Hartford, Conn	105, 107	4	3	0.038	75.00
Nashville, Tenn	113,822	5	4 2	.044	80.00
Omaha, Nebr Paterson, N. J.	131,093 132,236	2	2	.015	
Salt Laké City Utah	105.713	13		.123	
Spokane, Wash	105,713 128,327	1		.008	
Spokane, Wash Syracuse, N. Y Worcester, Mass	146,480 154,941	14 21	1	.096	7.14
worcester, mass.	104, 541	21		.200	
RAB	IES.				
O 700 000 inhabitanta					
Over 500,000 inhabitants: Chicago, Ill	2,344,018	[	2		
Cleveland, Ohio	622, 699		í		
Detroit, Mich New York, N. Y Philadelphia, Pa	520 586		î		
New York, N. Y	5, 198, 888 1, 631, 956 723, 347	8	8	0.002	100.00
Philadelphia, Pa	1,631,956	1	3		<b></b> -
St. Louis, Mo	723, 347	72	8		
From 300,000 to 500,000 inhabitants:	412 466	1	1	.002	100.00
Los Angeles, Cal Newark, N. J	412, 466 379, 211	3	3	.008	100.00
San Francisco, Cal	440, 995	3	3	.007	100,00
From 200,000 to 300,000 inhabitants:					
Indianapolis, Ind.	253,668		2	.003	• • • • • • • • • •
Jersey City, N. J. Providence, R. I. St. Paul, Minn.	287, 709 240, 156	1	1	.003	• • • • • • • • • • • • • • • • • • • •
St Paul Minn	231, 533	1	i	.004	100.00
Oc. 1 dui, mini	201,000	-			
From 100,000 to 200,000 innabitants:			į.	•	
Birmingham, Ala	158, 200	1	1	.006	100.00
Birmingham, AlaOmaha, Nebr	158, 200 131, 093	1 1	1 1 1	.006 .008 .008	100.00 100.00 100.00
Birmingham, Ala	158, 200 131, 093	1	1	.008	100.00
Birmingham, AlaOmaha, Nebr	158, 200 131, 093 132, 236	1	1	.008	100.00
Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET	158, 200 131, 093 132, 236 FEVER.	1	1	.008	100.00
Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass.	158, 200 131, 093 132, 236 FEVER.	1,900	77	2. 630	100.00
Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018	1,900 10,600	77 906	2. 630 4. 522	100. 00 100. 00 4. 05 8. 55
SCARLET  Over 500,000 inhabitants:  Birmingham, Ala.  Omaha, Nebr.  Paterson, N. J.  SCARLET  Over 500,000 inhabitants:  Boston, Mass.  Chicago, Ill.  Cleveland, Ohio.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699	1,900 10,600 1,040	77 906 118	2. 630 4. 522 1. 670	100. 00 100. 00 4. 05 8. 55 11. 35
SCARLET  Over 500,000 inhabitants:  Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit Mich.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586	1,900 10,600 1,040	77 906 118 108	2. 630 4. 522 1. 670 2. 718	100. 00 100. 00 4. 05 8. 55 11. 35 7. 63
SCARLET  Over 500,000 inhabitants:  Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit Mich.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586	1,900 10,600 1,040 1,415 10,719	77 906 118	2. 630 4. 522 1. 670	100. 00 100. 00 4. 05 8. 55 11. 35 7. 63 4. 73 4. 76
SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773	1,900 10,600 1,040 1,415 10,719 3,400 2,581	77 906 118 108 507 162 144	2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627	100. 00 100. 00 4. 05 8. 55 11. 35 7. 63 4. 76 5. 58
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773	1,900 10,600 1,040 1,415 10,719 3,400	77 906 118 108 507 162	2. 630 4. 522 1. 670 2. 718 2. 062 2. 083	100. 00 100. 00 4. 05 8. 55 11. 35 7. 63 4. 76 5. 58
SCARLET  Over 500,000 inhabitants:  Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants:  Boston, Mass. Chicago, Ill. Clevefand, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants:	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093	77 906 118 108 507 162 144 38	2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511	4. 05 8. 55 11. 35 7. 63 4. 78 4. 76 5. 58 3. 48
SCARLET  Over 500,000 inhabitants: Boston, Mass Chicago, Ill Cleveland, Ohio Detroit, Mich New York, N. Y Philadelphia, Pa Pittsburgh, Pa St. Louis, Mo From 300,000 to 500,000 inhabitants: Buffalo, N. Y	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093	777 906 118 108 507 162 144 38	2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511	100, 00 100, 00 4, 05 8, 55 11, 35 7, 63 4, 73 4, 73 4, 76 5, 58 3, 48
SCARLET  Over 500,000 inhabitants: Boston, Mass Chicago, Ill Cleveland, Ohio Detroit, Mich New York, N. Y Philadelphia, Pa Pittsburgh, Pa St. Louis, Mo From 300,000 to 500,000 inhabitants: Buffalo, N. Y	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093	77 906 118 108 507 162 144 38	2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511	100. 00 100. 00 4. 05 8. 55 11. 35 7. 63 4. 73 4. 76 5. 58 3. 48 2. 88 3. 62
SCARLET  Over 500,000 inhabitants: Boston, Mass Chicago, Ill Cleveland, Ohio Detroit, Mich New York, N. Y Philadelphia, Pa Pittsburgh, Pa St. Louis, Mo From 300,000 to 500,000 inhabitants: Buffalo, N. Y	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 520 552 396	777 906 118 108 507 162 1144 38 15 20 11 49	2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1. 385 887 2. 212	100.00 100.00 4.05 8.55 11.33 7.63 4.77 4.76 5.58 3.48 2.28 3.62 2.78
SCARLET  Over 500,000 inhabitants: Boston, Mass Chicago, Ill Cleveland, Ohio Detroit, Mich New York, N. Y Philadelphia, Pa Pittsburgh, Pa St. Louis, Mo From 300,000 to 500,000 inhabitants: Buffalo, N. Y	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 904 1,036	777 906 118 108 507 162 144 38 15 20 11 49 26	2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1. 385 887 2. 212 2. 732	100. 00 100. 00 4. 05 8. 55 11. 35 7. 63 4. 73 4. 76 5. 58 3. 48 2. 88 3. 62 2. 78 5. 42 2. 54 2. 54
SCARLET  Over 500,000 inhabitants: Boston, Mass Chicago, Ill Cleveland, Ohio Detroit, Mich New York, N. Y Philadelphia, Pa Pittsburgh, Pa St. Louis, Mo From 300,000 to 500,000 inhabitants: Buffalo, N. Y	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889	1,900 10,600 1,410 1,415 10,719 3,400 2,581 1,093 520 552 396 904 1,036	777 906 118 108 507 162 144 38 15 20 11 49 26 2	2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1. 385 887 2. 212 2. 732 3. 385	100.00 100.00 4.05 8.55 11.33 7.63 4.76 5.58 3.48 2.88 3.02 2.51 2.51
SCARLET  Over 500,000 inhabitants: Boston, Mass Chicago, Ill Cleveland, Ohio Detroit, Mich New York, N. Y Philadelphia, Pa Pittsburgh, Pa St. Louis, Mo From 300,000 to 500,000 inhabitants: Buffalo, N. Y	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 904 1,036 137	777 906 118 108 507 162 144 38 3 15 20 11 49 26 2 16	. 008 . 008 . 008 . 008 . 2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1, 385 887 2. 212 2. 732 2. 732 3. 695	100. 00 100. 00 4. 05 8. 55 7. 63 4. 73 4. 76 5. 58 3. 48 2. 88 3. 62 2. 78 5. 14 1. 14 1. 14 1. 14 1. 14 1. 14 1. 15 1. 14 1. 15 1. 16 1.
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y Philadelphia, Pa Pittsburgh, Pa St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. New Orleans, La San Francisco, Cal. Washington, D. C.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077	1,900 10,600 1,410 1,415 10,719 3,400 2,581 1,093 520 552 396 904 1,036	777 906 118 108 507 162 144 38 15 20 11 49 26 2	2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1. 385 887 2. 212 2. 732 3. 385	100.00 100.00 4.05 8.55 11.35 7.63 4.78 4.76 5.58 3.48 2.88 2.28 2.78 5.42 2.51 1.46 5.25 2.38
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa Pittsburgh, Pa St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y. Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. Newark, N. J. New Orleans, La San Francisco, Cal. Washington, D. C. From 200,000 to 300,000 inhabitants: Denver, Colo.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077	1,900 10,600 1,415 10,719 3,400 2,581 1,093 520 552 396 904 1,036 137 305 556 878	777 906 118 108 507 162 144 38 155 20 111 49 26 2 2 166 13	. 008 . 008 . 008 . 008 . 2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1. 385 887 2. 213 2. 732 2. 732 3. 699	100. 000 100. 00 4. 055 8. 555 11. 35 4. 77 5. 58 3. 48 2. 88 3. 62 2. 78 2. 14 5. 52 2. 34
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y. Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. Newark, N. J. New Orleans, La. San Francisco, Cal. Washington, D. C. From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis Ind	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 520 552 396 904 1,036 137 305 556 878	777 906 118 108 507 162 144 38 15 20 11 49 26 2 16 13	. 008 . 008 . 008 . 008 . 2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1. 385 - 887 2. 212 2. 732 3. 385 5. 692 1. 597	100. 00 100. 00 4. 05 8. 55 11. 35 7. 63 4. 73 4. 76 5. 58 3. 48 2. 88 3. 62 2. 78 5. 42 2. 14 6. 5. 22 2. 34
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y Philadelphia, Pa Pittsburgh, Pa St. Louis, Mo.  From 300,000 to 500,000 inhabitants: Buffalo, N. Y Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. New Orleans, La San Francisco, Cal. Washington, D. C. From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 885 253, 668 287, 709	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 904 1,036 137 305 556 878 878 575	777 9966 1188 1098 5097 1622 1444 388 215 220 111 449 226 22 166 13 51 12	. 008 . 008 . 008 . 008 . 2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1, 385 887 2. 212 2. 732 2. 159 3. 692 1. 597	100. 00 100. 00 4. 05 8. 55 11. 33 7. 63 4. 73 4. 76 5. 58 3. 48 2. 88 2. 27 5. 14 5. 22 2. 34 5. 22 2. 34
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y. Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. Newark, N. J. New Orleans, La. San Francisco, Cal. Washington, D. C. From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisullo Kur.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 588 5, 198, 888 1, 631, 956 557, 773 723, 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 885 253, 668 287, 709 273, 943 287, 709 273, 943 283, 216	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 520 5552 396 904 1,036 137 305 556 878 878 575 567	777 906 118 108 507 162 144 38 15 20 11 49 26 16 13 51 12	. 008 . 008 . 008 . 008 . 2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1. 385 887 2. 212 2. 732 2. 159 1. 597 1. 597	100.000 100.00 4.056 11.357 7.63 4.767 5.588 3.48 2.88 3.62 2.78 5.42 2.51 1.46 5.25 2.34 2.34 3.35 3.48
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y. Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. Newark, N. J. New Orleans, La. San Francisco, Cal. Washington, D. C. From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisullo Kur.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 588 5, 198, 888 1, 631, 956 557, 773 723, 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 885 253, 668 287, 709 273, 943 287, 709 273, 943 283, 216	1,900 10,600 1,415 10,719 3,400 2,581 1,093 520 552 396 9036 1,037 305 556 878 575 567 141 576 588	777 906 118 108 507 162 144 38 15 20 11 49 26 6 13 51 12	. 008 . 008 . 008 2. 630 4. 522 1. 670 2. 718 2. 062 2. 083 4. 627 1. 511 1. 164 1, 385 2. 212 2. 732 3. 385 692 1. 597 1. 591 2. 267 1. 515 2. 470 2. 440	100.00 100.00 4.05 8.55 11.35 7.63 4.76 5.58 3.42 2.88 3.62 2.78 5.42 2.14 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.44 5.25 2.45 5.25 5.2
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y. Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. Newark, N. J. New Orleans, La. San Francisco, Cal. Washington, D. C. From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisullo Kur.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 598, 888 1, 631, 956 557, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 885 253, 668 287, 709 273, 943 233, 216 240, 156 235, 968	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 1,036 137 305 556 878 575 567 141 576 588 485	777 906 118 108 507 162 144 38 15 20 11 149 26 16 13 51 12	. 008 . 008 . 008 . 008 . 008 . 2, 630 . 4, 522 . 1, 670 . 2, 718 . 2, 062 . 2, 083 . 4, 627 . 1, 511 . 1, 164 . 1, 385 . 887 . 2, 212 . 2, 732 . 385 . 692 . 1, 597 . 891 . 2, 267 . 1, 511 . 515 . 515 . 515 . 517 . 515 . 517 . 515 . 517 . 515 . 517 . 515 . 517 . 5	100.00 100.00 4.055 8.555 11.33 7.63 4.77 5.58 3.44 2.88 3.62 2.78 5.22 2.31 1.44 5.22 2.31 1.20 0.00 1.00 1.00 1.00 1.00 1.00 1.0
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y. Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. New Ark, N. J. New Orleans, La. San Francisco, Cal. Washington, D. C. From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisville, Ky. Providence, R. I. Rochester, N. Y. St. Paul, Minn.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 385 253, 668 287, 709 273, 943 233, 216 240, 156 235, 968 231, 533	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 520 552 396 904 1,036 137 3055 556 878 575 567 141 576 588 485	777 906 118 108 507 162 144 38 15 20 111 49 26 216 13 12	. 008 . 008 . 008 . 008 . 008 . 2. 630 . 4. 522 . 1. 670 . 2. 718 . 2. 082 . 4. 627 . 1. 511 . 1. 164 . 1, 385 . 887 . 2. 212 . 2. 732 . 3. 691 . 597 . 515 . 2. 470 . 2. 448 . 2. 055 . 2. 172	100. 000 100. 00 4. 055 8. 555 11. 333 7. 633 4. 73 4. 76 5. 58 2. 88 3. 62 2. 78 5. 2. 24 5. 2. 51 1. 40 6. 2. 2. 34 4. 2. 38 4. 2. 38 4. 2. 38 4. 2. 38 4. 2. 38 4. 3. 3. 48
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y. Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. New Ark, N. J. New Orleans, La. San Francisco, Cal. Washington, D. C. From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisville, Ky. Providence, R. I. Rochester, N. Y. St. Paul, Minn.	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 557, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 385 253, 668 287, 709 273, 943 233, 216 240, 156 235, 968 231, 533	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 1,036 137 305 556 878 575 567 141 576 588 485	777 906 118 108 507 162 144 38 15 20 11 149 26 16 13 51 12	. 008 . 008 . 008 . 008 . 008 . 2, 630 . 4, 522 . 1, 670 . 2, 718 . 2, 062 . 2, 083 . 4, 627 . 1, 511 . 1, 164 . 1, 385 . 887 . 2, 212 . 2, 732 . 385 . 692 . 1, 597 . 891 . 2, 267 . 1, 511 . 515 . 515 . 515 . 517 . 515 . 517 . 515 . 517 . 515 . 517 . 515 . 517 . 5	100. 000 100. 00 4. 055 8. 555 11. 333 7. 633 4. 73 4. 76 5. 58 2. 88 3. 62 2. 78 5. 2. 24 5. 2. 51 1. 40 6. 2. 2. 34 4. 2. 38 4. 2. 38 4. 2. 38 4. 2. 38 4. 2. 38 4. 3. 3. 48
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y Cincinnati, Ohio. Los Angeles, Cal. Milwankee, Wis. New Orleans, La. San Francisco, Cal. Washington, D. C.  From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisville, Ky. Providence, R. I. Rochester, N. Y St. Paul, Minn. Seattle, Wash. From 100,000 to 200,000 inhabitants: Albany N. Y St. Paul, Minn. Seattle, Wash. From 100,000 to 200,000 inhabitants:	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 657, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 885 253, 668 287, 709 273, 943 233, 216 240, 156 240, 156 241, 533 295, 226	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 904 1,036 137 305 556 878 578 577 141 576 588 485 503 147	777 906 118 108 507 162 1144 38 15 20 11 49 26 2 16 13 51 12 6 6 14 20 0 18 7	. 008 . 008 . 008 . 008 . 008 . 2. 630 . 4. 522 . 1. 670 . 2. 718 . 2. 082 . 4. 627 . 511 . 1. 164 . 1, 385 . 887 . 2. 212 . 2. 732 . 355 . 692 . 1. 597 . 1. 971 . 515 . 2. 448 . 2. 048 . 2. 448 . 2. 048 . 2. 148 . 3. 148 . 3. 148 . 3. 148 . 3. 148 . 488 . 488	100.000 100.00 4.056 8.558 11.357 7.63 4.776 5.888 3.62 2.787 2.61 1.446 5.22 2.31 1.446 5.25 2.34 2.34 2.34 3.48 3.48 3.48 4.776 5.42 2.43 3.48 3.48 5.42 3.48 5.42 3.48 5.42 5.42 5.42 5.42 5.42 5.42 5.42 5.42
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y. Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. New Transis, La. San Francisco, Cal. Washington, D. C.  From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisville, Ky. Providence, R. I. Rochester, N. Y. St. Paul, Minn. Seattle, Wash. From 100,000 to 200,000 inhabitants: Albary N. Y. St. Paul, Minn. Seattle, Wash. From 100,000 to 200,000 inhabitants:	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 657, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 885 253, 668 287, 709 273, 943 233, 216 240, 156 240, 156 241, 533 295, 226	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 1,036 137 305 556 878 575 567 141 576 588 485 503 147	777 906 118 108 507 162 144 38 15 20 11 49 26 6 13 51 12 6 6 14 20 18 7	. 008 . 008 . 008 . 008 . 008 . 008 . 2, 630 . 2, 718 . 2, 062 . 2, 083 . 4, 627 . 1, 511 . 1, 164 . 1, 385 . 887 . 2, 212 . 2, 732 . 385 . 692 . 1, 597 . 891 . 2, 267 . 1, 971 . 511 . 517 . 2, 172 . 2, 172 . 3, 185 . 2, 172 . 3, 185 . 3	100.000 100.00 100.00 4.056 8.556 11.33 7.63 4.77 5.58 3.44 4.76 5.22 2.88 2.28 2.15 1.44 5.22 2.51 1.44 5.22 2.34 4.76 2.38 4.77 3.66 4.77 5.58 5.47 6.70 6.70 6.70 6.70 6.70 6.70 6.70 6.7
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y Cincinnati, Ohio. Los Angeles, Cal. Milwankee, Wis. New Orleans, La. San Francisco, Cal. Washington, D. C.  From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisville, Ky. Providence, R. I. Rochester, N. Y St. Paul, Minn. Seattle, Wash. From 100,000 to 200,000 inhabitants: Albany N. Y St. Paul, Minn. Seattle, Wash. From 100,000 to 200,000 inhabitants:	158, 200 131, 093 132, 236 FEVER. 722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 657, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 885 253, 668 287, 709 273, 943 233, 216 240, 156 240, 156 241, 533 295, 226	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 904 1,036 137 3055 556 878 575 567 141 576 588 485 503 147	777 906 118 108 507 162 144 38 15 20 11 49 26 6 13 51 12 6 6 6 14 20 18 7	. 008 . 008 . 008 . 008 . 008 . 2. 630 . 4. 522 . 1. 670 . 2. 718 . 2. 082 . 4. 627 . 1. 511 . 1. 164 . 1, 385 . 887 . 2. 212 . 2. 732 . 3. 691 . 2. 277 . 515 . 2. 470 . 2. 448 . 2. 052 . 2. 172 . 498 . 3. 577 . 689 . 687 . 688 . 687 . 687 . 688 . 687 . 688 . 688	100.000 100.00 100.00 4.056 8.556 11.33 7.63 4.77 5.58 3.44 4.76 5.22 2.88 2.28 2.15 1.44 5.22 2.51 1.44 5.22 2.34 4.76 2.38 4.77 3.66 4.77 5.58 5.47 6.70 6.70 6.70 6.70 6.70 6.70 6.70 6.7
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y Cincinnati, Ohio. Los Angeles, Cal. Milwaukee, Wis. New T, N. J. New Orleans, La. San Francisco, Cal. Washington, D. C.  From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisville, Ky. Providence, R. I. Rochester, N. Y. St. Paul, Minn. Seattle, Wash. From 100,000 to 200,000 inhabitants: Albany, N. Y. Birmingham, Ala. Bridgeport, Conn. Cambridge, Mass.	158, 200 131, 093 132, 236  FEVER.  722, 465 2, 344, 018 622, 699 520, 586 5, 198, 888 1, 631, 956 657, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 885 253, 668 287, 709 273, 943 233, 216 240, 156 240, 156 240, 156 240, 156 240, 156 240, 156 240, 156 240, 156 240, 156 240, 156 240, 158 281, 533 295, 226 102, 344 158, 200	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 401 1,036 137 305 556 878 575 567 141 1576 588 503 147 559 109 401 129	777 906 118 108 507 162 144 38 15 20 11 49 26 6 13 15 11 20 18 7 3 1 28	. 008 . 008 . 008 . 008 . 008 . 2. 630 . 1. 670 . 2. 718 . 2. 062 . 2. 083 . 4. 627 . 1. 511 . 1. 164 . 1. 385 . 887 . 2. 212 . 2. 732 . 385 . 692 . 1. 597 . 692 . 1. 597 . 2. 212 . 470 . 2. 470 . 2. 470 . 2. 470 . 2. 470 . 2. 470 . 3. 4. 689 . 3. 576 . 498 . 537 . 689 . 689	100. 00 100. 00 4. 05 8. 55 8. 55 7. 63 4. 76 5. 58 3. 48 2. 88 3. 22 2. 78 5. 42 2. 51 1. 46 6. 5. 25 2. 34 4. 12 3. 66 4. 12 3. 66 4. 12 4. 12 5. 25 6. 12 6. 12 6. 12 6. 12 6. 12 6. 13 6. 14 7. 14 7. 15 7. 16 7. 16
SCARLET  Over 500,000 inhabitants: Birmingham, Ala. Omaha, Nebr. Paterson, N. J.  SCARLET  Over 500,000 inhabitants: Boston, Mass. Chicago, Ill. Cleveland, Ohio. Detroit, Mich. New York, N. Y Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo. From 300,000 to 500,000 inhabitants: Buffalo, N. Y Cincinnati, Ohio. Los Angeles, Cal. Milwankee, Wis. New Orleans, La. San Francisco, Cal. Washington, D. C.  From 200,000 to 300,000 inhabitants: Denver, Colo. Indianapolis, Ind. Jersey City, N. J. Kansas City, Mo. Louisville, Ky. Providence, R. I. Rochester, N. Y St. Paul, Minn. Seattle, Wash. From 100,000 to 200,000 inhabitants: Albany N. Y St. Paul, Minn. Seattle, Wash. From 100,000 to 200,000 inhabitants:	158, 200 131, 093 132, 236  FEVER.  722, 465 2, 344, 018 622, 699 520, 548, 888 1, 631, 956 557, 773 723, 347 446, 889 398, 452 412, 466 408, 683 379, 211 355, 958 440, 995 348, 077 237, 885 253, 668 287, 709 273, 943 233, 216 240, 156 235, 968 231, 533 295, 226 102, 344 158, 200 112, 144 109, 045 199, 417	1,900 10,600 1,040 1,415 10,719 3,400 2,581 1,093 552 396 904 1,036 137 3055 556 878 575 567 141 576 588 485 503 147	777 906 118 108 507 162 144 38 15 20 11 49 26 6 13 51 12 6 6 14 20 18 7	. 008 . 008 . 008 . 008 . 008 . 2. 630 . 4. 522 . 1. 670 . 2. 718 . 2. 082 . 4. 627 . 1. 511 . 1. 164 . 1, 385 . 887 . 2. 212 . 2. 732 . 3. 691 . 2. 277 . 515 . 2. 470 . 2. 448 . 2. 052 . 2. 172 . 498 . 3. 577 . 689 . 687 . 688 . 687 . 687 . 688 . 687 . 688 . 688	100. 00 100. 00 4. 05 8. 55 11. 33 7. 63 4. 73 4. 76 5. 58 3. 62 2. 88 3. 62 2. 78

#### SCARLET FEVER-Continued.

SCARLET FEV	ER-Continu	ied.			
Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhab- itants.	Fatality rate per 100 cases.
From 100,000 to 200,000 inhabitants—Continued.					
Grand Ranids Mich	120,695	379	22	3.140	5. 80
Lowell, Mass. Nashville, Tenn	109,885	197	3	1,793	1.52
Nasnville, Tenn New Haven, Conn	113,822 141,915	240	140 12	1, 691	5.00
Omaha, Nebr	131,093	250	13	1.907	5. 20
Paterson, N. J.	132, 236	151	2	1.134	1.32
Salt Laké City, Utah	105,713 110,679	146 30		1.381 .271	
Spokane. Wash	128, 327	79	7	.616	8, 86
Spokane, WashSyracuse, N. Y	146, 480	338	18	2. 307	5. 33
Toledo, Óhio	180, 412 154, 941	245 341	12 11	1. 358 2. 201	4.90 3.23
SMAL	LPOX.				•
Over 500,000 inhabitants:			1		
Roston Mass	722,465	126		0.001	
Chicago, Ill. Cleveland, Ohio	2,344,018 622,699	136 19	1	.058	0.74
Detroit, Mich		539	1	1.035	. 19
New York, N. Y	5, 198, 888	20		.004	
Philadelphia, Pa	1,631,956	19 2			· · · · · · · · · · · · · · · · · · ·
Pittsburgh, PaSt. Louis, Mo	557,773 723,347	28		.039	
From 300,000 to 500,000 inhabitants:		20		.000	• • • • • • • • • • • • • • • • • • • •
Buffalo, N. Y. Los Angeles, Cal. Milwaukee, Wis.	446, 889	10		.022	
Los Angeles, Cal	412, 466	88		. 213 1. 111	• • • • • • • • • • • • • • • • • • • •
	498,683 355,958	454 31	2	.087	6.45
San Francisco Cal	440, 995	38		.086	
Washington, D. C. From 200,000 to 300,000 inhabitants:	348, 077	140		. 402	• • • • • • • • •
From 200,000 to 300,000 inhabitants:	237, 885	100		. 420	
Denver, Colo Indianapolis, Ind	253,668	120		. 473	
Kansas City, Mo. Louisville, Ky	273, 943 233, 216	229	1	. 836	. 44
Louisville, Ky	233,216	161		. 690	
Providence, R. I Rochester, N. Y	240, 156 235, 968	9			
St. Paul, Minn	231,533	310			
Seattle, Wash	295, 226	78		. 264	
From 100,000 to 200,000 inhabitants:	100 044	01		905	
Albany, N. Y. Birmingham, Ala	102,344 158,200	21 189		. 205 1. 195	
Columbus Ohio	199, 417	140			
Dayton, Ohio	122,079	5			
Dayton, Ohio Lowell, Mass	109, 885	41			· · · · · · · · · · · · · · · ·
Nashville, Tenn New Haven, Conn	113,822 141,915	102 1			
Omaha, Nebr.	131,003	234		. 785	
Omaha, Nebr Salt Lake City, Utah	105,713	592			
San Antonio, Tex	110,679	30 368			
Spokane, Wash	128, 327 146, 480	7			
Toledo, Ohio	180, 412	308			
TUBERC	ulosis.		·		•
Over 500,000 inhabitants:					
Boston, Mass	722, 465	3,487	1,260	4.827	36. 13
Chicago, Ill	2,344,018 622,699	9,315 1,489	3,848 701	$3.974 \\ 2.391$	41.28 47.08
Cleveland, Ohio	520, 586	1,409	595	. <b></b>	******
Cleveland, Ohio Detroit, Mich New York, N. Y. Philadelphia, Pa. Pittsburgh, Pa. St. Louis, Mo From 300,000 to 500,000 inhabitants: Buffalo, N. Y.	5, 198, 888	22,671	10,031	4.361	44.25
Philadelphia, Pa	1,631,956	4.783	2,606	2.931	54.48
Pittsburgh, Pa	557,773	1,403 $2,056$	708 970	$\frac{2.515}{2.842}$	50. 46 47. 18
St. Louis, Mo	723, 347	4,000	810		71.10
Buffalo, N. Y	446, 889	1,261	670	2.822	53. 13
Cincinnati, Ohio	398, 452	1,682	977	4. 221	58.09
Buffalo, N. Y. Cincinnati, Ohio Los Angeles, Cal Milwaukee, Wis	412, 466	1,971 974	1,039 340	$\frac{4.779}{2,383}$	52.71 34.91
MILITARITY OF THE STATE OF THE	408, 683	014	0.40 1	2,000	01.01

#### TUBERCULOSIS—Continued.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhab- itants.	Fatality rate per 100 cases.
From 300,000 to 500,000 inhabitants—Continued.					
Newark, N. J.	379, 211	1,923	733	5,071	38, 11
New Orleans, La	355, 958	1,492	913	4, 192	61. 19
San Francisco, Cal	440, 995	1,323	698	3,000	52.76
Washington, D. C.	348, 077	1,176	803	3, 379	68. 28
From 200,000 to 300,000 inhabitants:	010,000	_,		1	
Denver, Colo	237, 885	1	555		
Indianapolis, Ind	253, 668	678	473	2, 673	69.76
Jersey City, N. J.	287, 709	1,039		3.611	
Kansas City, Mo.	273, 943	233	354		
Kansas City, Mo. Providence, R. I. <sup>1</sup> .	240, 156	238	385		
Rochester, N. Y.	235, 968	320	234	1.356	73. 12
St. Paul, Minn	231, 533	420	315	1.813	75.00
Seattle, Wash	295, 226	633	198	2.144	31.28
From 100,000 to 200,000 inhabitants:	,				
Albany, N. Y	102,344	575	248	5.618	43. 13
Albany, N. Y.´. Birmingham, Ala	158, 200	365	374		
Bridgeport, Conn	112, 144	198	106	1.766	53.54
Cambridge, Mass	109,045	323	213	2.962	65.94
Columbus, Ohio 1	199, 417	296	317	<b></b>	
Dayton, Ohio 1	122,079	65	194		
Fall River, Mass	123, 982	276	159	2.226	57.61
Grand Rapids, Mich	120,695	116	79	. 994	68. 10
Lowell, Mass	109, 885	136	122	1.238	89.7
Nashville, Tenn	113, 822	274	195	2.407	71. 17
New Haven, Conn	141, 915	<b>.</b>	153		
Omaha, Nebr	131, 093	65	121		
Paterson, N. J.	132, 236	277	165	2.095	59.57
Salt Laké City. Utah	105, 713	6	52		
San Antonio, Tex Spokane, Wash. <sup>1</sup>	110. 679		409		
Spokane, Wash.1	128, 327	98	85	. 764	86.74
Syracuse, N. Y	146, 480	196	181	1.338	92.3
Toledo, Ohio 1	180, 412		339	- <i></i>	
Worcester, Mass	154, 941	287	148	1.852	51. 57

<sup>&</sup>lt;sup>1</sup> The health officer states that cases are known not to be completely reported.

#### TYPHOID FEVER.

Over 500,000 inhabitants:     722,465     509     60     0.705       Chicago, III.     2,344,018     1,555     246     .663       Cleveland, Ohio.     622,699     443     88     .711       Detroit, Mich.     520,586     .1     143       New York, N. Y     5,198,888     2,643     363     .508       Philadelphia, Pa     1,631,966     1,698     255     1.040       Pittsburgh, Pa     557,773     587     108     1.052       St. Louis, Mo     723,347     800     122     1.106       From 300,000 to 500,000 inhabitants:     89     302     68     .676       Cincinnati, Ohio.     398, 452     266     24     .668       Los Angeles, Cal.     412, 466     252     52     .611       Milwaukee, Wis.     408, 683     155     45     .379       Newark, N. J.     379, 211     217     30     .572	11.79 15.82
Bostón, Mass.     722, 465     509     60     0.705       Chicago, Ill     2, 344, 018     1,555     246     663       Cleveland, Ohio     622, 699     443     88     .711       Detroit, Mich.     520, 586     143     143       New York, N. Y     51,98, 888     2, 643     363     .508       Philadelphia, Pa     1, 631, 956     1, 698     255     1. 040       Pittsburgh, Pa     557, 773     587     108     1. 052       St. Louis, Mo.     723, 347     800     122     1. 106       From 300,000 to 500,000 inhabitants:     846, 889     302     68     .676       Cincinnati, Ohio     398, 452     266     24     .668       Los Angeles, Cal     412, 466     252     52     .611       Milwaukee, Wis     408, 683     155     45     .379	
Chicagó, III.     2,344,018     1,555     246     663       Cleveland, Ohio     622,699     443     88     .711       Detroit, Mich.     520,586     143       New York, N. Y.     5,198,888     2,643     363     .508       Philadelphia, Pa.     1,631,956     1,698     255     1.040       Pittsburgh, Pa.     557,773     587     108     1.052       St. Louis, Mo.     723,347     800     122     1.106       From 300,000 to 500,000 inhabitants:     8uffalo, N. Y.     446,889     302     68     .676       Cincinnati, Ohio.     398,452     266     24     .668       Los Angeles, Cal     412,466     252     52     .611       Milwaukee, Wis     408,683     155     45     .379	15.82
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Detroit, Mich.         520,586         143           New York, N. Y         5,198,888         2,643         383         508           Philadelphia, Pa.         1,631,956         1,698         255         1,040           Pittsburgh, Pa.         557,773         587         108         1,052           St. Louis, Mo.         723,347         800         122         1,106           From 300,000 to 500,000 inhabitants:         398,452         266         24         668           Los Angeles, Cal.         412,466         252         52         611           Milwaukee, Wis         408,683         155         45         379	19.86
New York, N. Y     5, 198, 888     2, 643     363     508       Philadelphia, Pa     1, 631, 956     1, 698     255     1, 040       Pittsburgh, Pa     557, 773     587     108     1,052       St. Louis, Mo     723, 347     800     122     1, 106       From 300,000 to 500,000 inhabitants:     80     302     68     .676       Cincinnati, Ohio     398, 452     266     24     .668       Los Angeles, Cal     412, 466     252     52     .611       Milwaukee, Wis     408, 683     155     45     .379	
Philadelphia, Pa     1,631,956     1,698     255     1,040       Pittsburgh, Pa     557,773     587     108     1,052       St. Louis, Mo.     723,347     800     122     1,106       From 300,000 to 500,000 inhabitants:     800     122     1,206       Buffalo, N. Y.     446,889     302     68     .676       Cincinnati, Ohio.     398,452     266     24     .668       Los Angeles, Cal.     412,406     252     52     .611       Milwaukee, Wis     408,683     155     45     .379	13.73
Pittsburgh, Pa     557, 773     587     108     1.052       St. Louis, Mo.     723, 347     800     122     1.106       From 300,000 to 500,000 inhabitants:     446, 889     302     68     .676       Cincinnati, Ohio.     398, 452     266     24     .668       Los Angeles, Cal.     412, 466     252     52     .611       Milwaukee, Wis     408, 683     155     45     .379	15.02
St. Louis, Mo.     723,347     800     122     1.106       From 300,000 to 500,000 inhabitants:     8     68     676       Buffalo, N. Y.     446,889     302     68     .676       Cincinnati, Ohio.     398,452     266     24     .668       Los Angeles, Cal.     412,466     252     52     .611       Milwaukee, Wis     408,683     155     45     .379	18.40
From 300,000 to 500,000 inhabitants:     446,889     302     68     .676       Buffalo, N. Y.     398,452     266     24     .668       Los Angeles, Cal     412,466     252     52     .611       Milwaukee, Wis     408,683     155     45     .379	15, 25
Buffalo, N. Y.     446,889     302     68     .676       Cincinnati, Ohio     398,452     266     24     .668       Los Angeles, Cal     412,466     252     52     .611       Milwaukee, Wis     408,683     155     45     .379	
Cincinnati, Ohio.         398, 452         266         24         668           Los Angeles, Cal.         412, 466         252         52         611           Milwaukee, Wis.         408, 683         155         45         379	22.52
Los Angeles, Cal. 412, 466 252 52 51 Milwaukee, Wis. 408, 683 155 45 379	9.02
Milwaukee, Wis. 408, 683 155 45 379	20.63
Milwalk N 15 270 211 217 20 579	29.03
	13.82
Newark, N. J.     379, 211     217     30     .572       New Orleans, La.     355, 958     206     60     .579	29.13
San Francisco, Cal. 440, 995 312 73 .707	23, 40
Washington, D. C. 348, 077 461 57 1.324	12.36
From 200,000 to 300,000 inhabitants:	
Denver, Colo 237, 885 201 30 .845	14, 43
Denver, Colo.     237, 885     201     30     .845       Indianapolis, Ind.     253, 668     390     62     1.537	15.90
Jersey City, N. J. 287, 709 96	
Kansas City, Mo. 273, 943 123 59 .449	47.97
Louisville, Ky. 233, 216 102437	
	13.04
Providence, R. I. 240, 156 184 24 .766 Rochester, N. Y. 235, 968 142 24 .602	16.90
St. Paul, Minn. 231, 533 160 19 .691	11.87
Seattle, Wash	9.86
From 100,000 to 200,000 inhabitants:	0.00
Albany, N. Y. 102, 344 278 28 2.716	10.07
Birmingham, Ala. 158, 200 302 58 1.909	19. 21
Bridgeport, Conn. 112, 144 29 6 .259	20.69
Cambridge, Mass. 109, 045 105 10 .963	
Callindige, Mass 199, 417 175 38 878	9.52

#### TYPHOID FEVER-Continued.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Case rate per 1,000 inhab- itants.	Fatality rate per 100 cases.
From 100,000 to 200,000 inhabitants—Continued.  Dayton, Ohio¹ Fall River, Mass. Grand Rapids, Mich. Lowell, Mass. Nashville, Tenn. New Haven, Conn. Omaha, Nebr. Paterson, N. J. Salt Lake City, Utah. San Antonio, Tex. Spokane, Wash. Syracuse, N. Y. Toledo, Ohio¹. Worcester, Mass.	123, 983 120, 695 109, 885 113, 822 141, 915 131, 993 132, 236 105, 713 110, 679 128, 327 146, 480 180, 412	121 139 142 65 272 123 38 115 201 112 66 122 341 79	19 12 29 11 43 16 9 4 23 9 19 75	0. 991 1. 121 1. 177 592 2. 390 867 290 870 1. 901 1. 012 .514 .833 1. 890 .510	15.70 8.63 20.42 16.92 15.81 13.01 23.68 3.48 20.54 13.64 15.57 21.99

<sup>&</sup>lt;sup>1</sup> The health officer states that cases are known not to be completely reported.